BRUHAT BANGALORE MAHANAGARA PALIKE
FORM PWG -45 WORK SLIP STATEMENT

Name of the Work: Improvements of parks and providing children play equipment's and pathway in Kempegowda park, Basavalingapa park, Basavanna Park, Rajiv Gandhi Park and surrounding areas park in ward No-4 Yelahanka New Town.

Sanctioned Estimate Amount: Rs. 30,000,000.00

Sanctioned Tender Amount: Rs. 29,803,235.42

Operative Tender Premium 4.99% Above

Name of the Contractor: Sri. K.Lakshmi Narayan |Reddy

Sl. No	Description of Item	Unit	As per Sch.B			As per Modified Sch.B			Executed	Upto 125%			Above 125%			Total Amount as per actuals	Excess	Remarks
			Qty	Rate	Amount	Qty	Rate	Amount	Qty	Qty	Rate	Amount	Qty	Rate	Amount			
1	KSRRB M300-1 Earth work excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5m, excavated surface levelled and sides neately dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specification MORTH / Chapter 3 with all lead and lift , loading and unloading and allother incidental charges etc., complete as per specification and direction of the engineer-in charge of the work.	Cum	528.41	222.36	117497.25	776.16	222.36	172586.99	776.16	560.51	222.36	146871.56	115.65	222.36	25715.43	172586.99	55089.75	-
2	KSRRB M2100-10 Providing and laying Plain cement concrete of mix 1:3:6 with OPC @ 220kgs, with crushed 40mm and down size graded granite metal coarse aggregates @0.89cum and fine aggregates @ 0.46cum, in foundation mechanically mixed, placed in foundation and compacted by vibration including curing for 14 days including cost of all matenals, labour, HOM curing, form works, scaffolding and centering complete as per specifications. MORTH Specification No 2100 with all lead and lift , loading and unloading and allother incidental charges etc , complete as per specification and direction of the engineer-in-charge of the work.	Cum	133.24	5692.45	758462.04	145.57	5692.45	828637.14	145.57	145.57	5692.45	828637.14	0.00	5692.45	0.00	828637.14	70175.10	
6	KSRRB M2200-5.9 Providing and laying Design mix M20 with OPC @ 320kgs, with 20mm and down size graded granite metal coarse aggregates @0.69cum and fine aggregates @ 0.46cum, with superplastisiser @3lts confirming to IS9103-1999 Reaffirmed-2008 including cost of matenals, labour, HOM curing, form works, scaffolding and centering complete as per specifications - i) Upto 5 m height with all lead and lift , loading and unloading and allother incidental charges etc , complete as per specification and direction of the engineer-in-charge of the work.	Cum	11.28	5757.00	64938.96	32.16	5757.00	185145.12	32.16	14.10	5757.00	81173.70	18.06	5757.00	103971.42	185145.12	120208.16	
7	KSRRB M400-19 Construction of Median and island above road level with approved material deposited from borrowpits, spread, sloped and compacted as per Clause 400.7 complete as per specifications MORTH Specification No.407with all lead and lift , loading and unloading and allother incidental charges etc , complete as per specification and direction of the engineer-in-charge of the work.	cum	609.46	232.59	141754.30	649.64	232.59	151100.15	649.64	649.64	232.59	151100.15	0.00	232.59	0.00	151100.15	9345.84	

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			Qty	Rate	Amount	Qty	Rate	Amount	Qty	Qty	Rate	Amount	Qty	Rate	Amount			
9	Providing and laying/fixing cement base, precast, pre polished cement concrete, designer tiles 25mm thick for flooring conforming to IS 1237 heavy duty tiles for flooring, treads of steps and landing, laid on a bed of 12mm thick cement mortar 1:3 mis finished with flush pointing using white cement, including cost of materials, including cutting, grading the edge to half/full round wherever required, labour, curing complete as per specification with all lead and lift , loading and unloading and allother incidental charges etc., complete as per specification and direction of the engineer-in-charge of the work	Sqm	461.28	1371.09	632456.40	462.07	1371.09	633532.70	462.07	462.07	1371.09	633532.70	0.00	1371.09	0.00	633532.70	1076.31	
11	KSRB 14.6-1: Providing & laying heavy duty cobble stones 60mm thick interlock pavers,using cement & course sand for manufacture of blocks of approved size ,shape and colour with a minimum compressive strength of 281 kg per sqm over 50mm thick sand bed (Avg thickness) and compacting with plate vibrator having 3 tons compaction force thereby forcing part of sand underneath to come up in between joints, final compaction of paver surface joints into its final level, including cost of materials, labour and HOM of machineries complete as per specifications. Specification No. KBS with all lead and lift , loading and unloading and allother incidental charges etc., complete as per specification and direction of the engineer-in-charge of the work	Sqm	2136.00	1171.88	2503135.68	2172.39	1171.88	2545774.53	2172.39	2172.39	1171.88	2545774.53	0.00	1171.88	0.00	2545774.53	42638.85	
12	KSRRB 2.6 Providing and filling Sand in trenches to required depth including watering ramming with all leads and lift, complete as per specification and as directed by Engineer-in-chargewith all lead and lift , loading and unloading and allother incidental charges etc., complete as per specification and direction of the engineer-in-charge of the work	Cum	135.00	2292.56	309495.60	328.58	2292.56	753291.66	328.58	168.75	2292.56	386869.50	159.83	2292.56	366422.16	753291.66	443796.06	
13	Removing and resetting of kerb stoneswith all lead and lift , loading and unloading and allother incidental charges etc., complete as per specification and direction of the engineer-in charge of the work	Rmt	3555.00	110.18	391689.90	3629.90	110.18	399942.38	3629.90	3629.90	110.18	399942.38	0.00	110.18	0.00	399942.38	8252.48	
14	Providing and fixing pre cast solid cement concrete kerb stones made out of C.C. 1:2:4 with top and bottom width 114 and 165 mm respectively, 400mm high and 450mm in length finished with CM 1:3 plastering and finishing cutting, including form work, curing, including cost of all materials, labour, hire charges of machinery, loading, unloading, lead and lift, transportation etc., complete with all lead and lift , loading and unloading and allother incidental charges etc , complete as per specification and direction of the engineer-in charge of the work	No.	1100.00	454.06	499466.00	1116.00	454.06	506730.96	1116.00	1116.00	454.06	506730.96	0.00	454.06	0.00	506730.96	7264.96	
15	KSRRB 800-1. Painting two coats after filling the surface with synthetic enamel paint in approved shades on new plastered concrete surfaces, with materials, labour complete as per specifications MORTH Chapter 8 with all lead and lift , loading and unloading and allother incidental charges etc , complete as per specification and direction of the engineer-in charge of the work	Sqm	1351.00	89.03	120279.53	1446.13	89.03	128748.95	1446.13	1446.13	89.03	128748.95	0.00	89.03	0.00	128748.95	8469.42	

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	Description of Item	Unit	As per Sch B			As per Modified Sch B			Executed	Upto 125%			Above 125%			Total Amount as per actuals	Excess	Remark
			Qty	Rate	Amount	Qty	Rate	Amount	Qty	Qty	Rate	Amount	Qty	Rate	Amount			
19	Providing and fixing M.S Gate as per Chief Architect Drawing using 50mm x 50mm 14 gauge M.S hollow pipe frame work bent to ornamental shape as shown in the drawing and 25mm x 8mm and 16 x 16mm Square rods for verticals alternatively splayed at 4cms c/c in two halves and 40mmx6mm M.S flats for horizontal member and at the top cast iron spikes are provided at alternate vertical members as shown in the drawing etc. complete all the steel surface should be thoroughly cleaned free of rust and painted with anti corrosive paint (shop paint) etc. complete. The work includes cost of all materials, labour charges for all items of work, hire charges for welding, cutting and grinding equipment, and electricity charges with lead and lift, loading and unloading charges etc. complete as per specification with all lead and lift, loading and unloading and allother incidental charges etc. complete as per specification and direction of the engineer-in-charge of the work.	Sqm	5.40	3352.04	18101.02	9.57	3352.04	32079.02	9.57	6.75	3352.04	22626.27	2.82	3352.04	9452.75	32079.02	13978.01	
20	KSR(III 15.18.2 Providing and applying enamel metal paint two coats (excluding priming coat) over new steel or other metal surface brushing to give an even shade after cleaning oil, grease, dirt and other foreign matter including cost of materials, labour complete as per specificationswith all lead and lift , loading and unloading and allother incidental charges etc., complete as per specification and direction of the engineer-in-charge of the work	Sqm	5.40	105.72	570.89	9.57	105.72	1011.74	9.57	6.75	105.72	713.61	2.82	105.72	298.13	1011.74	440.85	
36	Supply and fixing of children Multi Play Equipment with curved slide and number panel. Upright structural posts of height 2.4 m, 2.7 m 3.3 m schedule HOT DIP Galvanized steel with a 114mm OD and 2.2mm (wall) thickness of the tubing. All metal components are to be finished with a baked on powder coat finish With deck of size 1.45 x 1.45m and Staircase of size 1.5m x 0.77 m are fabricated from 2mm perforated solid punched steel. Deck perimeter is precision pre punched for attachments. Decks are pressed punched and welded sand blasted and vinyl plastic coated to a thickness of 4mm. Along with Handrail of height 2.2 m and Dia 32 mm shall be an all-robotic welded unit, fabricated from 32 O.D. galvanized steel pipes with a baked on powder coating finish Curved Slide of size 1.94 m x 1.85 m x 2.4 m Panels, Toprails Of Monkey loop of size 1.8 m x 1.3 m Deck of size 1.45 x 1.45m are fabricated from 2mm perforated solid punched steel. Deck perimeter is precision pre punched for attachments. Decks are pressed punched and welded sand blasted and vinyl plastic coated to a thickness of 4mm. Roof of size Dia 2 m and height 0.62 m. Spiral Slide of size 1.16 m x 1.6 m x 3.6 m Panels The rates are to be inclusive	Unit	3.00	2311139.62	6933418.86	4.00	2311139.62	9244558.48	4.00	4.00	2311139.62	9244558.48	0.00	2311139.62	0.00	9244558.48	2311139.62	

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38	Supply and fixing of childern Play Equipment Monker Bar VFM Support posts of height 1.82 m are to be schedule Galvanized steel with a 60 mm OD (Outer Diameter) All the posts are to be finished with a baked on powder coat finish Handrail of size 1.3 m and Dia 48 mm shall be an welded unit fabricated from 48 O.D galvanized steel pipes with a baked on powder coating finish Bolts, nuts, screws washers and etc used for assembly shall be stainless steel 304 grade and shall be of tamper resistant stainless steel Electro - statically applied polyester powder must have a tough finish with maximum durability The rates are to be inclusive of supply and installation at site with all lead and lift , loading and unloading and allother incidental charges etc , complete as per specification and direction of the engineer-in-charge of the work	Unit	2.00	204237.05	408474.10	3.00	204237.05	612711.15	3.00	3.00	204237.05	612711.15	0.00	204237.05	0.00	612711.15	204237.05	
39	Supply and fixing of childern Play Equipment Fiero A Swing Shaped structural posts of height 2.31 m are to be schedule HOT DIP Galvanized steel with a 114mm OD and 2.2mm (wall) thickness of the tubing Plastic Components such as swing seats [super thick plastic] shall be animated and shall be rotationally molded from antistatic, copolymer, virgin linear low density UV stabilized polyethylene with color molded in and minimum thickness of 6 - 8mm The rates are to be inclusive of supply and installation at site with all lead and lift loading and unloading and allother incidental charges etc , complete as per specification and direction of the engineer-in charge of the work	Unit	3.00	133223.91	399671.73	4.00	133223.91	532895.64	4.00	4.00	133223.91	532895.64	0.00	133223.91	0.00	532895.64	133223.91	
40	Supply and fixing of childern Play Equipment Four Seater Seesaw SPECIFICATIONS The See Saw consists of 2 poles of Dia 114mm and thickness of 2.5mm which balances the horizontal rod at the center which is of size 3110 mm length and Dia 114 mm It consists of 4 seats which is made of LLDPE virgin plastic of size 305mm X 213 mm X 125 mm The rates are to be inclusive of supply and installation at site with all lead and lift , loading and unloading and allother incidental charges etc., complete as per specification and direction of the engineer-in-charge of the work	Unit	3.00	112591.28	337773.84	5.00	112591.28	562956.40	5.00	4.00	112591.28	450365.12	1.00	112591.28	112591.28	562956.40	225182.56	
	TOTAL				29803235.42			29802688.92				29184237.75			618451.17	29802688.92	3654516.93	

Percentage of excess comparing to the sanctioned Estimated cost = $\frac{3654516.93}{29803235.42} \times 100 = 12.26\ \%$

Agency

WORKSLIP APPROVED

AE
Project Division

31/12/2020

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Project Division

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

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